

WILSON COUNTY - DESIGNATED CRITICAL HABITATS

AMERICAN BURYING BEETLE - *Nicrophorus americanus* (Oliver)

Status: Endangered in Kansas

Endangered Nationally

All suitable habitat within Wilson County. American burying beetles have been frequently found in upland grasslands or near the edge of grassland/forest. Sandy/clay loam soils and food (carion) availability are also important. The species appears to prefer loose soil in which carion can be easily buried.

EASTERN SPOTTED SKUNK - *Spilogale putorius interrupta* (Rafinesque)

Status: Threatened in Kansas

All suitable habitat within the county is designated critical for Eastern Spotted Skunks. Spotted Skunks seem to prefer forest edges and upland prairie grasslands, especially where rock outcrops and shrub clumps are present. Woody fencerows, odd areas, and abandoned farm buildings are also important habitat for Spotted Skunks.

BUTTERFLY MUSSEL - *Ellipsaria lineolata* (Rafinesque, 1820)

Status: Threatened in Kansas

NEOSHO MUCKET MUSSEL - *Lampsilis rafinesqueana* (Frierson, 1927)

Status: Endangered in Kansas

OUACHITA KIDNEYSHELL MUSSEL - *Ptychobranhus occidentalis* (Conrad, 1836)

Status: Threatened in Kansas

RABBITSFOOT MUSSEL - *Quadrula cylindrica cylindrica* (Say, 1817)

Status: Endangered in Kansas

WESTERN FANSHELL MUSSEL - *Cyprogenia aberti* (Conrad, 1850)

Status: Endangered in Kansas

Currently, the following areas are designated critical for the butterfly, Neosho mucket, ouachita kidneyshell, rabbitsfoot and western fanshell mussels:

All reaches of the Verdigris River in Wilson County.